

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METADATA QUALITY IMPROVEMENT PROCESS

the specification of which was filed on June 8, 2001 as Application Serial No. 09/876,942 and was amended on _____, or, if not identified here by filing date and serial number, is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Application No. _____ in _____ on _____ priority claimed () Yes () No

Application No. _____ in _____ on _____ priority claimed () Yes () No

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I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below.

Application No. 60/252,273 Filed November 21, 2000

Application No. _____ Filed _____

I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application

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I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Joseph S. Tripoli	Registration No. <u>26,040</u>	and
Ronald H. Kurdyla	Registration No. <u>26,932</u>	and
Joel M. Fogelson	Registration No. <u>43,613</u>	and
	Registration No. _____	

PLEASE ADDRESS ALL
COMMUNICATIONS TO: JOSEPH S. TRIPOLI
PATENT OPERATIONS
THOMSON MULTIMEDIA LICENSING INC.
P. O. Box 5312
PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)		ARAM CHRISTIAN ABAJIAN (Type or Print)	(Signature in Full. No initials.)
Citizenship	USA	Date _____	
Post Office Address		202 N.W. 43 rd Street, Seattle, Washington 98107	
Seattle (King County), Washington 98107			
Sole or Joint Inventor (2)		ROBIN ANDREW ALEXANDER (Type or Print)	(Signature in Full. No initials.)
Citizenship	United Kingdom	Date _____	
Post Office Address		4720 164 th Place, NE, Redmond, Washington 98052	
Residence Redmond (King County), Washington 98052			
Sole or Joint Inventor (3)		KEN ALAN BERKUN (Type or Print)	(Signature in Full. No initials.)
Citizenship	USA	Date _____	
Post Office Address		1554 NE 95 th Street, Seattle, Washington 98115	
Residence Seattle (King County), Washington 98115			



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Sole or Joint Inventor (4)	<u>AUSTIN DAVID DAHL</u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	<u>USA</u>	Date _____
Post Office Address	<u>2039 26th Ave. E., Seattle, Washington 98112</u>	
<u>Seattle (King County), Washington 98112</u>		
Sole or Joint Inventor (5)	<u>JOHN ANTHONY DEROSA</u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	<u>USA</u>	Date _____
Post Office Address	<u>1407 6th Ave. W, Seattle, Washington 98119</u>	
Residence	_____	
Sole or Joint Inventor (6)	<u>SCOTT CHAO-CHUEH LEE</u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	<u>USA</u>	Date _____
Post Office Address	<u>2031 151st Ave., SE, Bellevue, Washington 98007</u>	
Residence	_____	

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Sole or Joint Inventor (7)	<u>CHARLES A. PORTER</u>	(Signature In Full. No Initials.)
Citizenship	<u>USA</u>	Date <u>9-19-01</u>
Post Office Address	<u>810 30th Avenue, Seattle, Washington 98122</u>	
Residence	<u>Seattle (King County), Washington 98122</u>	
Sole or Joint Inventor (8)	<u>ERIC CARL REHM</u>	(Signature In Full. No Initials.)
Citizenship	<u>USA</u>	Date
Post Office Address	<u>353 Wallace Way NE #3, Bainbridge Island, Washington 98110</u>	
Residence	<u>Bainbridge Island (Kitsap County), Washington 98110</u>	
Sole or Joint Inventor (9)	<u>SRINIVASAN SUDANAGUNTA</u>	(Signature In Full. No Initials.)
Citizenship	<u>USA</u>	Date
Post Office Address	<u>913 26th Avenue E., Seattle, Washington 98112</u>	
Residence	<u>Seattle (King County), Washington 98112</u>	

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Sole or Joint Inventor (10) (Type or Print)	JONATHAN ROBERT NOWITZ	
Citizenship	USA	
Post Office Address	<u>2302 NE 92nd Street, Seattle, Washington 98115</u>	
<u>Seattle (King County), Washington 98115</u>		
Sole or Joint Inventor (11) (Type or Print)	(Signature in Full. No initials.)	
Citizenship	Date _____	
Post Office Address	_____	
Residence	_____	
Sole or Joint Inventor (12) (Type or Print)	(Signature in Full. No initials.)	
Citizenship	Date _____	
Post Office Address	_____	
Residence	_____	

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Sole or Joint Inventor (1)	ARAM CHRISTIAN ABAJIAN	(Signature in Full. No Initials.)
Citizenship	USA	Date <u>14- ScP-01</u>
Post Office Address	202 N.W. 43 rd Street, Seattle, Washington 98107	
Seattle (King County), Washington 98107		
Sole or Joint Inventor (2)	ROBIN ANDREW ALEXANDER	(Signature in Full. No Initials.)
Citizenship	United Kingdom	Date
Post Office Address	4720 164 th Place, NE, Redmond, Washington 98052	
Residence	Redmond (King County), Washington 98052	
Sole or Joint Inventor (3)	KEN ALAN BERKUN	(Signature in Full. No Initials.)
Citizenship	USA	Date <u>9-7-01</u>
Post Office Address	1554 NE 95 th Street, Seattle, Washington 98115	
Residence	Seattle (King County), Washington 98115	



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Sole or Joint Inventor (4)	AUSTIN DAVID DAHL	<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> (Signature in Full. No Initials.)
Citizenship	USA	Date <u>9/7/01</u>
Post Office Address	2039 26 th Ave. E., Seattle, Washington 98112 Seattle (King County), Washington 98112	
Sole or Joint Inventor (5)	JOHN ANTHONY DEROSA	<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> (Signature in Full. No Initials.)
Citizenship	USA	Date <u>9/7/01</u>
Post Office Address	1407 6 th Ave. W, Seattle, Washington 98119	
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Sole or Joint Inventor (6)	SCOTT CHAO-CHUEH LEE	(Signature in Full. No Initials.)
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Citizenship	USA	Date _____
Post Office Address	810 30 th Avenue, Seattle, Washington 98122	
Seattle (King County), Washington 98122		
Sole or Joint Inventor (8)	ERIC CARL REHM (Type or Print)	<i>Eric Carl Rehm</i> (Signature in Full. No Initials.)
Citizenship	USA	Date <u>18 Sept 2001</u>
Post Office Address	353 Wallace Way NE #3, Bainbridge Island, Washington 98110	
Residence	Bainbridge Island (Kitsap County), Washington 98110	
Sole or Joint Inventor (9)	SRINIVASAN SUDANAGUNTA (Type or Print)	<i>Srinivasan Sudagantha</i> (Signature in Full. No Initials.)
Citizenship	USA	Date <u>Sept 6, 2001</u>
Post Office Address	913 26 th Avenue E., Seattle, Washington 98112	
Residence	Seattle (King County), Washington 98112	

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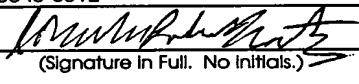
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Joseph S. Tripoli _____ Registration No. 26,040 and
 Ronald H. Kurdyla _____ Registration No. 26,932 and
 Joel M. Fogelson _____ Registration No. 43,613 and
 Registration No. _____



PLEASE ADDRESS ALL
 COMMUNICATIONS TO: JOSEPH S. TRIPOLI
 PATENT OPERATIONS
 THOMSON MULTIMEDIA LICENSING INC.
 P. O. Box 5312
 PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (10)	<u>JONATHAN ROBERT NOWITZ</u> (Type or Print)	 (Signature in Full. No Initials.)
Citizenship	USA	Date <u>9/10/2001</u>
Post Office Address	<u>2302 NE 92nd Street, Seattle, Washington 98115</u>	
<u>Seattle (King County), Washington 98115</u>		
Sole or Joint Inventor (11)	<u></u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	Date _____	
Post Office Address	_____	
Residence	_____	
Sole or Joint Inventor (12)	<u></u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	Date _____	
Post Office Address	_____	
Residence	_____	

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

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Application No. 60/252,273 Filed November 21, 2000

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Sole or Joint Inventor (1)	ARAM CHRISTIAN ABAJIAN (Type or Print)	(Signature in Full. No Initials.)
Citizenship	USA	Date _____
Post Office Address	202 N.W. 43 rd Street, Seattle, Washington 98107 Seattle (King County), Washington 98107	
Sole or Joint Inventor (2)	ROBIN ANDREW ALEXANDER (Type or Print)	<i>Robin Andrew Alexander</i> (Signature in Full. No Initials.)
Citizenship	United Kingdom	Date <u>09/12/01</u>
Post Office Address	4720 164 th Place, NE, Redmond, Washington 98052 Redmond (King County), Washington 98052	
Sole or Joint Inventor (3)	KEN ALAN BERKUN (Type or Print)	(Signature in Full. No Initials.)
Citizenship	USA	Date _____
Post Office Address	1554 NE 95 th Street, Seattle, Washington 98115 Seattle (King County), Washington 98115	

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Sole or Joint Inventor (4)	AUSTIN DAVID DAHL	(Type or Print)	(Signature in Full. No Initials.)
Citizenship	USA	Date	
Post Office Address	2039 26 th Ave. E., Seattle, Washington 98112		
Seattle (King County), Washington 98112			
Sole or Joint Inventor (5)	JOHN ANTHONY DEROSA	(Type or Print)	(Signature in Full. No Initials.)
Citizenship	USA	Date	
Post Office Address	1407 6 th Ave. W, Seattle, Washington 98119		
Residence _____			
Sole or Joint Inventor (6)	SCOTT CHAO-CHUEH LEE	(Type or Print)	(Signature in Full. No Initials.)
Citizenship	USA	Date	
Post Office Address	2031 151 st Ave., SE, Bellevue, Washington 98007		
Residence _____			

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Citizenship	USA	Date _____
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PATENT OPERATIONS

THOMSON MULTIMEDIA LICENSING INC.

P. O. Box 5312

PRINCETON, NEW JERSEY 08543-5312

Sole or Joint Inventor (1)	ARAM CHRISTIAN ABAJIAN (Type or Print)	(Signature in Full. No Initials.)
Citizenship	USA	Date _____
Post Office Address	202 N.W. 43 rd Street, Seattle, Washington 98107	
Seattle (King County), Washington 98107		
Sole or Joint Inventor (2)	ROBIN ANDREW ALEXANDER (Type or Print)	(Signature in Full. No Initials.)
Citizenship	United Kingdom	Date _____
Post Office Address	4720 164 th Place, NE, Redmond, Washington 98052	
Residence	Redmond (King County), Washington 98052	
Sole or Joint Inventor (3)	KEN ALAN BERKUN (Type or Print)	(Signature in Full. No Initials.)
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Citizenship	USA	Date _____
Post Office Address	2039 26 th Ave. E., Seattle, Washington 98112 Seattle (King County), Washington 98112	
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Citizenship	USA	Date _____
Post Office Address	1407 6 th Ave. W, Seattle, Washington 98119	
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Citizenship	USA	Date <u>9/29/2001</u>
Post Office Address	2031 151 st Ave., SE, Bellevue, Washington 98007	
Residence _____		

S.L.
 I forgot that
 this needed to
 be in blue ink
 and resign it

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Sole or Joint Inventor (7)	<u>CHARLES A. PORTER</u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	<u>USA</u>	Date _____
Post Office Address	<u>810 30th Avenue, Seattle, Washington 98122</u>	
<u>Seattle (King County), Washington 98122</u>		
Sole or Joint Inventor (8)	<u>ERIC CARL REHM</u> (Type or Print)	(Signature in Full. No Initials.)
Citizenship	<u>USA</u>	Date _____
Post Office Address	<u>353 Wallace Way NE #3, Bainbridge Island, Washington 98110</u>	
Residence	<u>Bainbridge Island (Kitsap County), Washington 98110</u>	
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Application No. 60/252,273 Filed November 21, 2000

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I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application

Serial No. _____ Filed _____ () patented () pending () abandoned

Serial No. _____ Filed _____ () patented () pending () abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

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